

ABSTRACT

A power transmission mechanism comprising: a flexible power transmission element; a pair of a drive pulley and a driven pulley on which the flexible power transmission element is wound, each the pulley having a pin-embedding hole formed to extend from the outer circumferential thereof toward the center thereof, and a slit elongated in the circumferential direction of the pulley to extend to opposite sides of the embedding hole and communicating with the embedding hole; and a pair of columnar or tapered anchor pins each having a path hole penetrating the anchor pin across the lengthwise direction thereof to receive the flexible power transmission element inserted therein, wherein each the anchor pin receiving the flexible power transmission element in the path hole thereof is embedded in the embedding hole of the associated pulley under pressure, and the flexible power transmission element is thereby held on the pulley.